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Petite Labernary According Not a Leading	Application Number	10/722,939	_
POWER OF ATTORNEY and ORRESPONDENCE ADDRESS	Filing Date	25 November 2003	
	First Named Inventor	ROTH, et al.	
	Title	Methods for Identifying Risk	
	Art Unit	1641	
INDICATION FORM	Examiner Name	To Be Assigned	
	Attorney Docket Number	SEQ-4071-UT	

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I am the: Applicant/Inventor.					
Assignee of record of the entire interest. See 37 CFR Statement under 37 CFR 3.73(b) is enclosed. (Form	R 3.71. PTO/SB/96)				
SIGNATURE OF	Applicator or As	signee	of Record	•	
Signature / A A A A A A A A A A A A A A A A A A	1000			Date	Oct. 2004
Name Stephen Zaniboni				Telephone	(858) 202-9014
Title and Company Chief Financial Officer, SEQUENOM,	INC.				•
NOTE: Signatures of all the Inventors or assignees of record of the enti- signature is required, see below.	ire interest or their re	presenta	stive(s) are require	d. Submit mu	itiple forms if more than one
*Total of . forms are submitted.					

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UND	:R 37 GFR 3.73(D)
Applicant/Patent Owner: SEQUENOM INC.	
Application No./Patent No.; 10/722,939 Filed/Issu	Date: November 25, 2003
Entitled; METHODS FOR IDENTIFYING RISK OF MELANOMA AND	REATMENTS THEREOF
SEQUENOM INC. , a Delaw (Name of Assignee) (Type of	are Corporation Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is:	·
1. the assignee of the entire right, title, and interest, or	•
an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is	
in the patent application/patent identified above by virtue of either	r.
A assignment from the inventor(s) of the patent application in the United States Patent and Trademark Office at Reel thereof is attached.	on/patent identified above. The assignment was recorded, Frame, or for which a copy
OR B. A chain of title from the inventor(s), of the patent application below:	n/patent identified above, to the current assignee as shown
1. From: To; The document was recorded in the United States Pa Reel, Frame,	itent and Trademark Office at or for which a copy thereof is attached.
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Additional documents in the chain of title are listed on a	supplemental sheet.
Copies of assignments or other documents in the chain of title [NOTE: A separate copy (i.e., a true copy of the original assign Division in accordance with 37 CFR Part 3, if the assign MPEP 302.08]	nment document(s)) must be submitted to Assignment
The understoned woose title is supplied below is authorized to a	
The undersigned (whose title is supplied below is authorized to a	
Signature	October // , 2004
Stephen L. Zanlboni	Date (858) 202-9014
Printed or Typed Name	Telephone Number
Chief Financial Officer	
Title	•

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burdon, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Attorney Docket No.: 524592007100

ASSIGNMENT JOINT

THIS ASSIGNMENT, by Richard B. ROTH, residing at 9245 Regents Road, Apt. 409, La Jolla, California 92037; Andreas BRAUN, residing at 3935 Lago Di Grata Circle, San Diego, California 92130; Stefan M. KAMMERER, residing at 3825 Elijah Court, Unit 334, San Diego, California 92130; Matthew Roberts NELSON, residing at 1250 Calle Prospero, San Marcos, California 92069; Rikard RENELAND, 7555 Charmant Drive, #1114, San Diego, California 92122 (hereinafter referred to as the assignors), respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in METHODS FOR IDENTIFYING RISK OF BREAST CANCER AND TREATMENTS THEREOF, set forth in an application for Letters Patent of the United States, bearing Serial No. 10/722,939 and filed on November 25, 2003; and

WHEREAS, SEQUENOM, INC., a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 3595 John Hopkins Court, San Diego, California 92121 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-inpart of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Attorney Docket No.: 524592007100

5/17/09
Date
State of California
of Jan Diego Richard B. Roth SS: On 17 May 2004 before me, Kence Paraly notary public, personally appeared Richard B Roth, personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official seal. RENEE SUZANNE ZAVALA Commission # 1374256 Notary Public - California 🕏 San Diego County County and State My Comm. Expires Sep 12, 2000 Andreas Braun State of Caleforne On 13 May 2004 before me, Kenec Tavala, notary public, personally appeared Andreas Braun, opersonally known to me - OR - D proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. WITNESS my hand and official seal. RENEE SUZANNE ZAVALA Public In and for Commission # 1374256 Notary Public - California 🕏 County and State San Diego County My Comm. Expires Sep 12, 2006

Attorney Docket No.: 524592007100

·
Date Stefan M. Kammerer
State of California) County of Jan Dugo) ss:
On Hay 12 2004 before me, lenet Parallet notary public, personally appeared Stefar M. Kammerer, of personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
RENEE SUZANNE ZAVALA Commission # 1374256 Notary Public - California San Diego County My Comm. Expres Sep 12, 2006 RENEE SUZANNE ZAVALA Commission # 1374256 Notary Public in and for said County and State
5/12/04 Date Matthew Roberts Nelson
State of California } ss:
On May 12, 2004 before me, Rence land noting public, personally appeared Matthew Roberts Nelson. A personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
RENEE SUZANNE ZAVALA Commission # 1374256 Notary Public - California \$ San Diego County My Comm. Expires Sep 12, 2006

Atterney Docket No.: 524592007100

| County of San Dugo | Sis:

| On 14 May 201 | Defore me, River Pavala, natary public, personally

on 14 May 2014 before me, knee Paralo, noticy public, personally appeared Rikard Reneland, a personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



said County and State